SOUTH PRODUCTION NOTES

January 30, 2015 7-3 Shift Notes

BASF EMPLOYEES

4 Last Recordable 582 Last Lost Time

171 Days To RC Audit

Be sure to check weigh all bags off of the calciners and fill out the log sheet downstairs by the scale and Attach "Packaged By" label with your initials.

#1 MED / Clean for Si-1624:

Cleaning complete for SI-1624- Running

Midnight shift: Line had a few issues with pulling powder in 2nd step. Was an

error in weight entry, now corrected and so far OK. Continue batches

Day shift:

Afternoon shift:

#1 RC / Clean for Si 1624:

Cleaning for SI 1624 should be finished. Remember to use auto sampler.

Midnight Shift: Set up and ready

Day shift:

Afternoon shift:

Exhaust to Trimer when feeding

#2 MED line / Cu 0560:

Running Cu-0560 trial on day shift and start of afternoons. Will continue on second shift.

Midnight shift: Batches continued into midnight shift but struggled a bit with the first two. Auger was pulled back and adding a spacer to try to improve.

Day Shift:

Afternoon Shift:

#2 RC/ Cu 0560:

Calciner lit and feeding material

Midnight shift: Feeding, but surface areas were too low (low teens). Temps dropped 5-10 degrees and increasing feed rate from 225 to around 300 lbs/hr.

Will check next SA later in shift

Day Shift:

Afternoon Shift:

Exhaust to F1

#3 MED/ D-0703:

Running D-0703, Waiting for repairs to gearbox for spreader belt.

Midnight shift: Repairs to spreader arm gear box finished at end of afternoon shift. Was planning to run but had issues on lines 1 and 2 that needed addressed. Try restarting day shift.

Day Shift:

Afternoon Shift:

#3 RC / D 1780 NAQ :

Need to rescreen bags from Lot 14 list will be by #3 Calciner.

Midnight shift: Continuing Lot 14 rescreens, follow rescreen list by calciner desk.

Day shift:

Afternoon Shift:

Exhaust to CTO- Watch suction

#4 RC / D-0222 KLP:

Trimer has been repaired- will begin feeding when National dryer is working. Midnight shift:

Day Shift: Still waiting on Tri-mer work. Also the National dryer dust collector DP is not in range and that is also being looked at late in the shift.

Afternoon Shift: no activity

Exhaust to Trimer

#5 RC / Cu 0539:

Cannot get calciner lit. When trying to start, the combustion blower motor had a loud whining sound. If that gets corrected, then we can have an electrician look at helping us light it....Elliot can perform burner tuning.

Midnight Shift: Calciner was lit on midnight with no issues regarding combustion blower. Holding at low temps until morning for Eliott and burner tuning.

Day shift:

Afternoon shift:

Exhaust to 5 DC

#6 RC & Dryer / D-0257

Cleaning. Sly scrubber clean out has been changed to next Thursday. Do not slam HC-11 elevator inner cage door!

Midnight shift: No activity

Day Shift:

Afternoon shift:

Exhaust to Sly Scrubber

CONFIDENTIAL BASE 114 018803

6 Tank /D-5253 empty

Empty. Drain looked at by Schirmer and Lucas- not fixed yet

Acid washed 1-1-15 - MT 1-2-15

Midnight Shift: NA
Day Shift: NA

Afternoon shift: NA

New Pfaudler / D-0222:

Waiting for national Dryer repairs

Lucas looked at 7 tank actuated outlet valve and advised that a new actuator was on order.

See Revised batch sheets in the MOD.

Midnight Shift:

Day Shift: Still on hold for National dryer.

Afternoon Shift: still on hold

7 Tank KLP solution:

Monitor remaining solution until batches can resume

Midnight Shift: Hold

Day Shift:

Afternoon shift:

Old Pfaudler / D-0257:

Clean as manpower permits.

Midnight Shift: Some cleaning on afternoon shift, no activity midnight

Day Shift:

Afternoon shift:

National Dryer: D-0222

Waiting for maintenance to repair

Midnight Shift: Maintenance inspected national dryer burner and blower system and advised that the blower discharge dampener was broken and new one ordered (several weeks out). All other components appear OK. Instructed to relight national and see if any suction improvement. Best number was .81, still below Title V range. Now what?

Day shift:

Afternoon Shift:

PK Blender 3917 Pill Mix:

Running pill mix- should get 4 batches per shift.

Midnight Shift: No activity this shift, restart day shift

Day shift:

Afternoon shift:

Abbe Blender / 5206 Done

Done for a while. Area Cleaned

Afternoon shift: NA Midnight shift: NA Day shift: NA

Tower 3 / Cu 0860:

Hold

Midnight Shift: Hold

Day shift:

Afternoon shift:

Tower 6 / Cu 0860:

Hold

Midnight Shift: Hold

Day shift:

Afternoon shift:

North Screener / Cu-0860:

Out of Cu 0860 material Midnight shift: Hold

Day shift:

Afternoon shift:

South Screener / Cu-0860:

Out of Cu 0860 material Midnight shift: Hold

Day shift:

Afternoon Shift:

#2662 (west) Pill Machine / Al-3917 T 3/16":

Trying to keep running

Midnight shift: Not running this shift

Day Shift:

Afternoon shift:

#2664 (east) Pill Machine / Al-3917 T 3/16":

Continue to run.

Midnight shift: Bad clutch (WOW). Trying to get ready for maintenance to remove in morning but may be delayed (had to pull operators for other duties early in shift)

Day Shift:
Afternoon shift:

TK #2 / V 2046/V 2010:

PSSR and walk through performed and OK to start up

Midnight shift: Loading

Day Shift:

Afternoon shift:

TK #4 / Cu 2508:

Continue. Putting full size sagger on the bottom and the half sagger on top.

Midnight shift: Continue

Day Shift:

Afternoon shift:

Harrop Kiln / Al 3920:

Ok to start. Will need to set up pallets for now instead of using the table. Material is by the Abbe blender.

Midnight shift: Continue

Day Shift:

Afternoon shift:

Building 27 Belt Filter / 6081:

There are more 116 bags in bldg now. Need to put 500 gal in tank 2 and feed to

the belt. Midnight shift: No activity

Day shift:

Afternoon Shift:

Priorities 1 through 11 are basically all the same priority, should be considered urgent and will require call outs for maint issues and/or processing issues.

- 1) East Pfaudler/HC-11 Dryer/#6 RC/Sly
- 2) #3 MED/#3RC/CTO
- 3) #1 Line/#1RC
- 4) #5 RC
- 5) #2 Line/#2RC
- 6) Horne Tabletting Machines
- 7) South PK (Selexsorb/Al Pill Mix)
- 8) #4 Tunnel Kiln
- 9) West Pfaudler/National Dryer/#4 RC/Trimer
- 10) Harrop Kiln
- 11) Reduction Towers
- 12) Reduction Tower Screeners
- 13) South Precip (Clean up area for contractor work to begin on Monday)